



**Department of Energy**  
 Savannah River Operations Office  
 P.O. Box A  
 Aiken, South Carolina 29802

JUL -9 2019

Ms. Susan B. Fulmer, P. G., Manager  
 Federal Remediation Section  
 Division of Site Assessment, Remediation and Revitalization  
 Bureau of Land and Waste Management  
 South Carolina Department of Health and Environmental Control  
 2600 Bull Street  
 Columbia, South Carolina 29201

Mr. Jon Richards  
 Acting Savannah River Site Remedial Project Manager  
 Superfund Division  
 U. S. Environmental Protection Agency, Region 4  
 61 Forsyth Street, SW  
 Atlanta, Georgia 30303

Dear Ms. Fulmer and Mr. Richards:

**SUBJECT:** Addendum to the Effectiveness Monitoring Plan (EMP) for the R-Area Operable Unit (U) (SRNS-RP-2019-00211, Revision 0, May 2019) SEMS Number: 95

**Reference:** *Effectiveness Monitoring Plan for the R-Area Operable Unit (U)*, (SRNS-RP-2010-01259, Revision 1, April 2011)

The U. S. Department of Energy (DOE) is submitting the subject document for your review. For consistency with the recommendations presented in the Fifth Five-Year Remedy Review Report for Savannah River Site (SRS) Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems (SRNS-RP-2016-00610, Revision 1.1. November 2017) for the P-Area Operable Unit (Appendix N, Table N-5), SRS is proposing reductions in the R-Area Operable Unit radionuclide analyte list. The analyte list would be reduced to only the most mobile constituents present within R-Area Groundwater. Specifically, this addendum revises the referenced EMP to only require monitoring of iodine-129, carbon-14, chlorine-36, and tritium every five (5) years (for all monitoring wells including the five In-situ Decommissioning wells). Please review the document and provide your comments within thirty (30) days of receipt. The effort and time that the South Carolina Department of Health and Environmental Control and the U. S. Environmental Protection Agency have given on the subject operable unit are greatly appreciated.

Comments or questions from your staff may be directed to me at (803) 952-8365, or the DOE Project Manager, Mr. Philip Prater, at (803) 952-9333.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Hennessey", with a long horizontal stroke extending to the right.

Brian T. Hennessey  
 SRS Remedial Project Manager  
 Infrastructure and Area Completion Division

JUL -9 2019

Ms. Susan Fulmer  
Mr. Jon Richards

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Enclosure:

Addendum to the Effectiveness Monitoring Plan (EMP) for the R-Area Operable Unit (U) (SRNS-RP-2019-00211, Revision 0, May 2019) SEMS Number: 95

cc w/o encl:

D. Scaturro, SCDHEC-Columbia  
S. French, SCDHEC-Columbia  
M. Reece, SCDHEC-Columbia  
G. K. Taylor, SCDHEC-Columbia  
G. O'Quinn, SCDHEC - Aiken Environmental Affairs Office  
B. Cameron, SCDHEC-Aiken Environmental Affairs Office  
R. H. Pope, EPA

cc w/ encl:

J. Tufts, EPA-Atlanta  
M. McRae, TechLaw, Inc.